GOVERNMENT OF INDIA
POWER
LOK SABHA

UNSTARRED QUESTION NO:7576
ANSWERED ON:15.05.2000
NTPC POWER PROJECTS ON LPG
RATILAL KALIDAS VARMA

Will the Minister of POWER be pleased to state:

(a) the name of National Thermal Power Corporation (NTPC) Power projects running on Liquified Natural Gas (LNG);

(b) the name of NTPC power projects which are at present running on Naphtha;

(c) the name of the projects for which ultimate fuel LNG is envisaged;

(d) the reasons for use of this particular fuel; and

(e) the reasons for running some of the NTPC projects behind schedule?

Answer

THE MINISTER OF STATE IN THE MINISTRY OF POWER

(SHRIMATI JAYAWANTI MEHTA)

(a) : Presently none of the National Thermal Power Corporation (NTPC) gas power plants are running on Liquified Natural Gas (LNG).

(b) : Of NTPC`s power plants only Kayamkulam CCPP Stage-I in Kerala is operating with Naphtha as the primary fuel. However, NTPC is using Naphtha as an alternate fuel for its gas based power plants at Kawas, Anta and Auraiya also.

(c) : The expansion stages of Combined Cycle Power Plants (CCPP) at Kawas and Jhanor-Gandhar in Gujarat, Anta in Rajasthan and Auraiya in Uttar Pradesh are planned based on LNG as the ultimate fuel with Naphtha to be used as the bridge fuel during the initial period of operation till such time LNG is made available. Even Kayamkulam CCPP will have LNG as the ultimate fuel.

(d) : Natural gas is cleaner fuel for power generation and gas based power plants have short gestation period as compared to coal based or hydro power plants. LNG is nothing but natural gas which is liquified to facilitate its transportation and has been considered as ultimate fuel for NTPC`s expansion units.

(e) : None of the NTPC`s on going projects are presently running behind schedule.